

Serial Number: 10/098,600BCRF Processing Date: 10/16/02

Edited by:

Verified by: DC (STIC staff)

2590

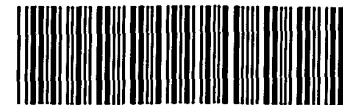
100x

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Inserted the first digit, "1," in amino number 1105 in Seq. 16

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIIPE

## RAW SEQUENCE LISTING

DATE: 10/16/2002 *P/b*

PATENT APPLICATION: US/10/098,600B

TIME: 11:41:52

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

5 <110> APPLICANT: Messier, Walter  
7 Sikela, James M  
11 <120> TITLE OF INVENTION: Methods to Identify Polynucleotide and Polypeptide  
13 Sequences Which May Be Associated with Physiological  
15 and Medical Conditions  
19 <130> FILE REFERENCE: GENO2002CIP2  
C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/098,600B  
C--> 25 <141> CURRENT FILING DATE: 2002-09-30  
29 <150> PRIOR APPLICATION NUMBER: 09/591,435  
31 <151> PRIOR FILING DATE: 2000-06-09  
35 <150> PRIOR APPLICATION NUMBER: 09/240,915  
37 <151> PRIOR FILING DATE: 1999-01-29  
41 <150> PRIOR APPLICATION NUMBER: 60/073,263  
43 <151> PRIOR FILING DATE: 1998-01-30  
47 <150> PRIOR APPLICATION NUMBER: 60/098,987  
49 <151> PRIOR FILING DATE: 1998-09-02  
53 <150> PRIOR APPLICATION NUMBER: 09/942,252  
55 <151> PRIOR FILING DATE: 2001-08-28  
59 <160> NUMBER OF SEQ ID NOS: 36  
63 <170> SOFTWARE: PatentIn Ver. 2.0  
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87 gagttgctcc tgccctggaa caaccggaag gtgtatgaac tgagcaatgt gcaagaagat 180  
91 agccaaccaa tgtgtatttc aaactgccct gatgggcagt caacagctaa aaccttcctc 240  
95 accgtgtact ggactccaga acgggtggaa ctggcacccc tccccctctg gcagccagtg 300  
99 ggcaagaacc ttaccctacg ctgccaggtg gaggggtggg caccgccggc caacctcacc 360  
103 gtggtgctgc tccgtgggga gaaggagctg aaacgggagc cagctgtggg ggagcccgt 420  
107 gaggtcacga ccacgggtgct ggtgaggaga gatcaccatg gagccaattt ctctgcccgc 480  
111 actgaactgg acctgcggcc ccaagggtg gagctgtttg agaacacctc ggccccctac 540  
115 cagctccaga cctttgtcct gccagcgact cccccacaac ttgtcagccc ccgggtccta 600  
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123 gccaggtcc acctggcact gggggaccag aggttgaaac ccacagtcac ctatggcaac 720  
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131 ctgacgtgtg cagtaatact ggggaaccag agccaggaga cactgcagac agtgaccatc 840  
135 tacagctttc cggcgcccaa cgtgattctg acgaagccag aggtctcaga agggaccgag 900  
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143 cagccactgg gcccgagggc ccagctcctg ctgaaggcca ccccagagga caacgggcgc 1020  
147 agcttctcct gctctgcaac cctggaggtg gccggccagc ttatacacia gaaccagacc 1080

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

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159 gagctcaagt gtctaaagga tggcactttc ccactgccca tcggggaatc agtgactgtc 1260
163 actcgagatc ttgagggcac ctacctctgt cgggccagga gcactcaagg ggaggtcacc 1320
167 cgcgaggtga ccgtgaatgt gctctcccc cggatatgaga ttgtcatcat cactgtggta 1380
171 gcagccgcag tcataatggg cactgcaggc ctcagcacgt acctctataa ccgccagcgg 1440
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209 1 5 10 15
213 gtg cag gtg aca tgc agc acc tcc tgt gac cag ccc gac ttg ttg ggc 96
215 Val Gln Val Thr Cys Ser Thr Ser Cys Asp Gln Pro Asp Leu Leu Gly
217 20 25 30
221 ata gag acc ccg ttg cct aaa aag gag ttg ctt ctg ggt ggg aac aac 144
223 Ile Glu Thr Pro Leu Pro Lys Lys Glu Leu Leu Leu Gly Gly Asn Asn
225 35 40 45
229 tgg aag gtg tat gaa ctg agc aat gtg caa gaa gat agc caa cca atg 192
231 Trp Lys Val Tyr Glu Leu Ser Asn Val Gln Glu Asp Ser Gln Pro Met
233 50 55 60
237 tgc tat tca aac tgc cct gat ggg cag tca aca gct aaa acc ttc ctc 240
239 Cys Tyr Ser Asn Cys Pro Asp Gly Gln Ser Thr Ala Lys Thr Phe Leu
241 65 70 75 80
245 acc gtg tac tgg act cca gaa cgg gtg gaa ctg gca ccc ctc ccc tct 288
247 Thr Val Tyr Trp Thr Pro Glu Arg Val Glu Leu Ala Pro Leu Pro Ser
249 85 90 95
253 tgg cag cca gtg ggc aag gac ctt acc cta cgc tgc cag gtg gag ggt 336
255 Trp Gln Pro Val Gly Lys Asp Leu Thr Leu Arg Cys Gln Val Glu Gly
257 100 105 110
261 ggg gca ccc cgg gcc aac ctc acc gtg gtg ctg ctc cgt ggg gag aag 384
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265 115 120 125
269 gag ctg aaa cgg gag cca gct gtg ggg gag ccc gct gag gtc acg acc 432
271 Glu Leu Lys Arg Glu Pro Ala Val Gly Glu Pro Ala Glu Val Thr Thr
273 130 135 140
277 acg gtg ctg gtg gag aga gat cac cat gga gcc aat ttc tcg tgc cgc 480
279 Thr Val Leu Val Glu Arg Asp His His Gly Ala Asn Phe Ser Cys Arg
281 145 150 155 160
285 act gaa ctg gac ctg cgg ccc caa ggg ctg cag ctg ttt gag aac acc 528
287 Thr Glu Leu Asp Leu Arg Pro Gln Gly Leu Gln Leu Phe Glu Asn Thr
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/098,600B

DATE: 10/16/2002

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Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

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| 293 | tcg | gcc | ccc | cac | cag | ctc | caa | acc | ttt | gtc | ctg | cca | gcg | act | ccc | cca | 576  |
| 295 | Ser | Ala | Pro | His | Gln | Leu | Gln | Thr | Phe | Val | Leu | Pro | Ala | Thr | Pro | Pro |      |
| 297 |     |     |     | 180 |     |     |     |     | 185 |     |     |     |     | 190 |     |     |      |
| 301 | caa | ctt | gtc | agc | ccc | cgg | gtc | cta | gag | gtg | gac | acg | cag | ggg | acc | gtg | 624  |
| 303 | Gln | Leu | Val | Ser | Pro | Arg | Val | Leu | Glu | Val | Asp | Thr | Gln | Gly | Thr | Val |      |
| 305 |     |     | 195 |     |     |     |     | 200 |     |     |     |     | 205 |     |     |     |      |
| 309 | gtc | tgt | tcc | ctg | gac | ggg | ctg | ttc | cca | gtc | tcg | gag | gcc | cag | gtc | cac | 672  |
| 311 | Val | Cys | Ser | Leu | Asp | Gly | Leu | Phe | Pro | Val | Ser | Glu | Ala | Gln | Val | His |      |
| 313 |     | 210 |     |     |     |     | 215 |     |     |     |     | 220 |     |     |     |     |      |
| 317 | ctg | gca | ctg | ggg | gac | cag | agg | ttg | aac | ccc | aca | gtc | acc | tat | ggc | aat | 720  |
| 319 | Leu | Ala | Leu | Gly | Asp | Gln | Arg | Leu | Asn | Pro | Thr | Val | Thr | Tyr | Gly | Asn |      |
| 321 | 225 |     |     |     | 230 |     |     |     |     | 235 |     |     |     |     | 240 |     |      |
| 325 | gac | tcc | ttc | tcg | gcc | aag | gcc | tca | gtc | agt | gtg | acc | gca | gag | gac | gag | 768  |
| 327 | Asp | Ser | Phe | Ser | Ala | Lys | Ala | Ser | Val | Ser | Val | Thr | Ala | Glu | Asp | Glu |      |
| 329 |     |     |     | 245 |     |     |     |     | 250 |     |     |     |     | 255 |     |     |      |
| 333 | ggc | acc | cag | cgg | ctg | acg | tgt | gca | gta | ata | ctg | ggg | aac | cag | agc | cgg | 816  |
| 335 | Gly | Thr | Gln | Arg | Leu | Thr | Cys | Ala | Val | Ile | Leu | Gly | Asn | Gln | Ser | Arg |      |
| 337 |     |     | 260 |     |     |     |     | 265 |     |     |     |     |     | 270 |     |     |      |
| 341 | gag | aca | ctg | cag | aca | gtg | acc | atc | tac | agc | ttt | ccg | gcg | ccc | aac | gtg | 864  |
| 343 | Glu | Thr | Leu | Gln | Thr | Val | Thr | Ile | Tyr | Ser | Phe | Pro | Ala | Pro | Asn | Val |      |
| 345 |     |     | 275 |     |     |     |     | 280 |     |     |     |     |     | 285 |     |     |      |
| 349 | att | ctg | acg | aag | cca | gag | gtc | tca | gaa | ggg | acc | gag | gtg | aca | gtg | aag | 912  |
| 351 | Ile | Leu | Thr | Lys | Pro | Glu | Val | Ser | Glu | Gly | Thr | Glu | Val | Thr | Val | Lys |      |
| 353 |     | 290 |     |     |     |     | 295 |     |     |     |     | 300 |     |     |     |     |      |
| 357 | tgt | gag | gcc | cac | cct | aga | gcc | aag | gtg | acg | ctg | aat | ggg | gtt | cca | gcc | 960  |
| 359 | Cys | Glu | Ala | His | Pro | Arg | Ala | Lys | Val | Thr | Leu | Asn | Gly | Val | Pro | Ala |      |
| 361 | 305 |     |     |     | 310 |     |     |     |     |     | 315 |     |     |     | 320 |     |      |
| 365 | cag | cca | gtg | ggc | ccg | agg | gtc | cag | ctc | ctg | ctg | aag | gcc | acc | cca | gag | 1008 |
| 367 | Gln | Pro | Val | Gly | Pro | Arg | Val | Gln | Leu | Leu | Leu | Lys | Ala | Thr | Pro | Glu |      |
| 369 |     |     |     | 325 |     |     |     |     |     | 330 |     |     |     |     | 335 |     |      |
| 373 | gac | aac | ggg | cgc | agc | ttc | tcc | tgc | tct | gca | acc | ctg | gag | gtg | gcc | ggc | 1056 |
| 375 | Asp | Asn | Gly | Arg | Ser | Phe | Ser | Cys | Ser | Ala | Thr | Leu | Glu | Val | Ala | Gly |      |
| 377 |     |     | 340 |     |     |     |     | 345 |     |     |     |     |     | 350 |     |     |      |
| 381 | cag | ctt | ata | cac | aag | aac | cag | acc | cgg | gag | ctt | cgt | gtc | ctg | tat | ggc | 1104 |
| 383 | Gln | Leu | Ile | His | Lys | Asn | Gln | Thr | Arg | Glu | Leu | Arg | Val | Leu | Tyr | Gly |      |
| 385 |     |     | 355 |     |     |     | 360 |     |     |     |     |     |     | 365 |     |     |      |
| 389 | ccc | cga | ctg | gac | gag | agg | gat | tgt | ccg | gga | aac | tgg | acg | tgg | cca | gaa | 1152 |
| 391 | Pro | Arg | Leu | Asp | Glu | Arg | Asp | Cys | Pro | Gly | Asn | Trp | Thr | Trp | Pro | Glu |      |
| 393 |     | 370 |     |     |     |     | 375 |     |     |     |     | 380 |     |     |     |     |      |
| 397 | aat | tcc | cag | cag | act | cca | atg | tgc | cag | gct | tcg | ggg | aac | cca | ttg | ccc | 1200 |
| 399 | Asn | Ser | Gln | Gln | Thr | Pro | Met | Cys | Gln | Ala | Ser | Gly | Asn | Pro | Leu | Pro |      |
| 401 | 385 |     |     |     | 390 |     |     |     |     |     |     | 395 |     |     | 400 |     |      |
| 405 | gag | ctc | aag | tgt | cta | aag | gat | ggc | act | ttc | cca | ctg | ccc | gtc | ggg | gaa | 1248 |
| 407 | Glu | Leu | Lys | Cys | Leu | Lys | Asp | Gly | Thr | Phe | Pro | Leu | Pro | Val | Gly | Glu |      |
| 409 |     |     |     | 405 |     |     |     |     |     | 410 |     |     |     |     | 415 |     |      |
| 413 | tca | gtg | act | gtc | act | cga | gat | ctt | gag | ggc | acc | tac | ctc | tgt | cgg | gcc | 1296 |
| 415 | Ser | Val | Thr | Val | Thr | Arg | Asp | Leu | Glu | Gly | Thr | Tyr | Leu | Cys | Arg | Ala |      |
| 417 |     |     | 420 |     |     |     |     | 425 |     |     |     |     |     | 430 |     |     |      |
| 421 | agg | agc | act | caa | ggg | gag | gtc | acc | cgc | aag | gtg | acc | gtg | aat | gtg | ctc | 1344 |

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/098,600B

DATE: 10/16/2002

TIME: 11:41:52

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

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431 Ser Pro Arg Tyr Glu Ile Val Ile Ile Thr Val Val Ala Ala Ala Val
433      450      455      460
437 ata atg ggc act gca ggc ctc agc acg tac ctc tat aac cgc cag cgg 1440
439 Ile Met Gly Thr Ala Gly Leu Ser Thr Tyr Leu Tyr Asn Arg Gln Arg
441 465      470      475      480
445 aag atc agg aaa tac aga cta caa cag gct caa aaa ggg acc ccc atg 1488
447 Lys Ile Arg Lys Tyr Arg Leu Gln Gln Ala Gln Lys Gly Thr Pro Met
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489      35      40      45
493 Trp Lys Val Tyr Glu Leu Ser Asn Val Gln Glu Asp Ser Gln Pro Met
495      50      55      60
499 Cys Tyr Ser Asn Cys Pro Asp Gly Gln Ser Thr Ala Lys Thr Phe Leu
501 65      70      75      80
505 Thr Val Tyr Trp Thr Pro Glu Arg Val Glu Leu Ala Pro Leu Pro Ser
507      85      90      95
511 Trp Gln Pro Val Gly Lys Asp Leu Thr Leu Arg Cys Gln Val Glu Gly
513      100      105      110
517 Gly Ala Pro Arg Ala Asn Leu Thr Val Val Leu Leu Arg Gly Glu Lys
519      115      120      125
523 Glu Leu Lys Arg Glu Pro Ala Val Gly Glu Pro Ala Glu Val Thr Thr
525      130      135      140
529 Thr Val Leu Val Glu Arg Asp His His Gly Ala Asn Phe Ser Cys Arg
531 145      150      155      160
535 Thr Glu Leu Asp Leu Arg Pro Gln Gly Leu Gln Leu Phe Glu Asn Thr
537      165      170      175
541 Ser Ala Pro His Gln Leu Gln Thr Phe Val Leu Pro Ala Thr Pro Pro
543      180      185      190
547 Gln Leu Val Ser Pro Arg Val Leu Glu Val Asp Thr Gln Gly Thr Val
549      195      200      205
553 Val Cys Ser Leu Asp Gly Leu Phe Pro Val Ser Glu Ala Gln Val His
555      210      215      220
559 Leu Ala Leu Gly Asp Gln Arg Leu Asn Pro Thr Val Thr Tyr Gly Asn
561 225      230      235      240
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/098,600B

DATE: 10/16/2002

TIME: 11:41:52

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

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579                   275                   280                   285  
583 Ile Leu Thr Lys Pro Glu Val Ser Glu Gly Thr Glu Val Thr Val Lys  
585                   290                   295                   300  
589 Cys Glu Ala His Pro Arg Ala Lys Val Thr Leu Asn Gly Val Pro Ala  
591 305                   310                   315                   320  
595 Gln Pro Val Gly Pro Arg Val Gln Leu Leu Leu Lys Ala Thr Pro Glu  
597                   325                   330                   335  
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603                   340                   345                   350  
607 Gln Leu Ile His Lys Asn Gln Thr Arg Glu Leu Arg Val Leu Tyr Gly  
609                   355                   360                   365  
613 Pro Arg Leu Asp Glu Arg Asp Cys Pro Gly Asn Trp Thr Trp Pro Glu  
615                   370                   375                   380  
619 Asn Ser Gln Gln Thr Pro Met Cys Gln Ala Ser Gly Asn Pro Leu Pro  
621 385                   390                   395                   400  
625 Glu Leu Lys Cys Leu Lys Asp Gly Thr Phe Pro Leu Pro Val Gly Glu  
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633                   420                   425                   430  
637 Arg Ser Thr Gln Gly Glu Val Thr Arg Lys Val Thr Val Asn Val Leu  
639                   435                   440                   445  
643 Ser Pro Arg Tyr Glu Ile Val Ile Ile Thr Val Val Ala Ala Ala Val  
645                   450                   455                   460  
649 Ile Met Gly Thr Ala Gly Leu Ser Thr Tyr Leu Tyr Asn Arg Gln Arg  
651 465                   470                   475                   480  
655 Lys Ile Arg Lys Tyr Arg Leu Gln Gln Ala Gln Lys Gly Thr Pro Met  
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689 gagttgctcc tgcttgggaa caaccagaag gtgtatgaac tgagcaatgt gcaagaagat 180  
693 agccaaccaa tgtgtatttc aaactgccct gatgggcagt caacagctaa aaccttcctc 240  
697 accgtgtact ggactccaga acgggtggaa ctggcaccgc tccctctctg gcagccagtg 300  
701 ggcaaggacc ttacctacg ctgccaggtg gaggggtggg caccctgggc caacctcatc 360  
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709 gaggtcacga ccacggtgcc ggtggagaaa gatcaccatg gagccaattt cttgtgccgc 480  
713 actgaactgg acctgcggcc ccaagggtg aagctgtttg agaacacctc ggccccctac 540  
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/098,600B

DATE: 10/16/2002  
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Input Set : A:\PTO.DC.txt  
Output Set: N:\CRF4\10162002\J098600B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:32; Xaa Pos. 71

Seq#:33; Xaa Pos. 71

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41  
Seq#:1; Line(s) 43,45,47,49,51,53,55,57,59,61,63,65,67,69,71,73,75,77,79,81  
Seq#:1; Line(s) 83,85,87,89,91,93,95,97,99,101,103,105,107,109,111,113,115  
Seq#:1; Line(s) 117,119,121,123,125,127,129,131,133,135,137,139,141,143,145  
Seq#:1; Line(s) 147,149,151,153,155,157,159,161,163,165,167,169,171,173,175  
Seq#:1; Line(s) 177,179,181,183,185  
Seq#:2; Line(s) 187,189,191,193,195,197,199,201,203,205,207,209,211,213,215  
Seq#:2; Line(s) 217,219,221,223,225,227,229,231,233,235,237,239,241,243,245  
Seq#:2; Line(s) 247,249,251,253,255,257,259,261,263,265,267,269,271,273,275  
Seq#:2; Line(s) 277,279,281,283,285,287,289,291,293,295,297,299,301,303,305  
Seq#:2; Line(s) 307,309,311,313,315,317,319,321,323,325,327,329,331,333,335  
Seq#:2; Line(s) 337,339,341,343,345,347,349,351,353,355,357,359,361,363,365  
Seq#:2; Line(s) 367,369,371,373,375,377,379,381,383,385,387,389,391,393,395  
Seq#:2; Line(s) 397,399,401,403,405,407,409,411,413,415,417,419,421,423,425  
Seq#:2; Line(s) 427,429,431,433,435,437,439,441,443,445,447,449,451,453,455  
Seq#:2; Line(s) 457,459,461,463  
Seq#:3; Line(s) 465,467,469,471,473,475,477,479,481,483,485,487,489,491,493  
Seq#:3; Line(s) 495,497,499,501,503,505,507,509,511,513,515,517,519,521,523  
Seq#:3; Line(s) 525,527,529,531,533,535,537,539,541,543,545,547,549,551,553  
Seq#:3; Line(s) 555,557,559,561,563,565,567,569,571,573,575,577,579,581,583  
Seq#:3; Line(s) 585,587,589,591,593,595,597,599,601,603,605,607,609,611,613  
Seq#:3; Line(s) 615,617,619,621,623,625,627,629,631,633,635,637,639,641,643  
Seq#:3; Line(s) 645,647,649,651,653,655,657,659,661,663,665,667,669  
Seq#:4; Line(s) 671,673,675,677,679,681,683,685,687,689,691,693,695,697,699  
Seq#:4; Line(s) 701,703,705,707,709,711,713,715,717,719,721,723,725,727,729  
Seq#:4; Line(s) 731,733,735,737,739,741,743,745,747,749,751,753,755,757,759  
Seq#:4; Line(s) 761,763,765,767,769,771,773,775,777,779,781,783,785,787  
Seq#:5; Line(s) 789,791,793,795,797,799,801,803,805,807,809,811,813,815,817  
Seq#:5; Line(s) 819,821,823,825,827,829,831,833,835,837,839,841,843,845,847  
Seq#:5; Line(s) 849,851,853,855,857,859,861,863,865,867,869,871,873,875,877  
Seq#:5; Line(s) 879,881,883,885,887,889,891,893,895,897,899,901,903,905  
Seq#:6; Line(s) 907,909,911,913,915,917,919,921,923,925,927,929,931,933,935  
Seq#:6; Line(s) 937,939,941,943,945,947,949,951,953,955,957,959,961,963,965  
Seq#:6; Line(s) 967,969,971,973,975,977,979,981,983,985,987,989,991,993,995  
Seq#:6; Line(s) 997,999,1001,1003,1005,1007,1009,1011,1013,1015,1017,1019  
Seq#:6; Line(s) 1021,1023,1025,1027,1029,1031,1033,1035,1037,1039,1041,1043  
Seq#:6; Line(s) 1045,1047,1049,1051,1053,1055,1057,1059,1061,1063,1065,1067

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/098,600B

DATE: 10/16/2002

TIME: 11:41:53

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10162002\J098600B.raw

L:23 M:270 C: Current Application Number differs, Replaced Application Number

L:25 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:4058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:240

L:4292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:64